

Product datasheet for **MC222851**

Snx13 (NM_001014973) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Snx13 (NM_001014973) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Snx13
Synonyms:	mKIAA0713; Rgs-px1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC222851 representing NM_001014973
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGATGTTAACAGAGGCCAGTCTATCCATATGGGGATGGGAAGCCTTGGCATTGCTTTTTCTAATAA
 CCTTTGGACCCTTTGTAATATTTATTTGGCATTATATCCTCTGCTTTGTGGGAGGGGTTTAGTGGT
 TACTCTTCTGTATGGGAAAATACTCAGAAAAATACCTAGAACAGTGTGAACACTCATTCTTCTCCTCA
 ACATCATCTGGGTTCTAAGTGCTTAGAAGAAATGAAACCGGAAGCCAGGACTATAAAGATTGACAGAA
 GATTGACGGGTGCCAATAAATTGATGAGCCTCTCCAGCAAGTTATCCAGTTTTCTTGAGGGATTATGT
 CCAGTACTGGTATTATACATTAAGTGATGATGAGTCAATTTCTTCTTGAAATTAGGCAAACCTTCAA
 AATGCGCTCATTGAGTTGCTACTAGGTCAAAGAAATAGACTGGCAGCCTATTTTACTACACGCATTGTAG
 ATGATTTTGGCACTCACCTACGAGTATTCAGAAAGGCCAACAGAGAGTAACAGAGAAAGACGATCAAGT
 AAAAGGTACAGCAGAGGATCTGGTAGAAACCTTTTTTGAAGTTGAAATGGAGAAGGATGTTTGC
 CGGGATCTAGTGTGCACTTCTCCAAAGATGAAGAAGGATTCCTAAGGGATTTGTGTGAGGTTTTATTAT
 ATTTATTGCTACCTCCTGGAGATTTCCAGAGCAAGATCATGCGTACTTTGTGAGGAAATCCTTGCACG
 AGGAATCTTCTTCCATTAATAAATCAACTCAGTGATCCTGATTATTAATCAATATGTCATATGGATG
 ATCCGTGATTCAAATTGCAACTATGAGGCCTTTATGAACATTATTAATTAAGTGACAATATTGGAGAGT
 TAGAGGCAGTCAGAGATAAGGCAGCAGAAGAGCTACAGTATCTTAGATCCTTAGATACAGCCGGTGTAG
 TATCAACACTATCAAAAAATAAATAAGCTTATTTTGTAAAGAAAGTATGTGATTCAGAAATACAG
 CGTTTACAGTCAGGCAAAGAAATAAATACTGTGAAGCTAGCAGCAAACCTTTGGGAACTTTGTACAGTCC
 CCTTGGACAGCATTCTTGTAGACAATGTGCACTACAATTTTTTATGGATTATATGCAGCAAACCTGGAGG
 CCAAGCACATCTTCTTCTGGATGACAGTGGAAAGGTTACCGGGTTACAGCCAGCAACAGCTCGAGGTT
 CTCTCAGGTCGCCAGAGAGATGGCAAACAGCAGACCAACCAAACCAAAGGCTTTTTAAGAGCAGCAGCTG
 TTGGAATTTATGAGCAGTATTTATCTGAAAAGGCATCTCCAAGAGTTACTGTTGATGACTATTTAGTGGC
 AAAACTAGCAGATACTTTGAATCATGAAGACCAACTCCAGAAATCTTTGATGACATTCAAAGAAAGGTA
 TATGAACTGATGCTACGAGATGAAAGATTTTATCCTTCTTTAGGCAGAAATGCGCTCTATGTGCGAATGC
 TAGCTGAGCTTGACATGTTAAAAGATCCTAGTTTACAGAGGATCAGATGATGGGGATGGAGAATCTTTAA
 TGGGTCTCTACAGGAAGCATAAATTTGTCTTTAGATGACCTTTCAAGTGTGACTTCTGATGATTCTGTA
 CAACTTACGCTACATTTTACAGACTGGCGTTTGAATGATCATGGCAAGACATATGCACTATATGCCA
 TCACTGTACACCGCGCAACCTAAACACTGAGGAGATGTGAAAACCTATCGGCGTTATAGTGACTTCCA
 TGACTTCCACATGAGAATCACTGAGCAGTTTGAATCTGTCAAGCATATTGAAGCTTCTGGTAAAAAG
 ACGTTTAAACAATATGGATAGAGATTTTTAGAAAAGAGGAAAAAGGATTTAAATGCCTACTTGCAGTTAC
 TCTTGACTCCTGAAATGATGAAGGCATCCCCGGCGCTGGCTCACTGTGTCTATGATTTCTTGAGAACA
 AGCCTACAGTAAAGGGAAGGGTATTTTGTCTGAAAGATGGACACTTTCGTAATCCGCTTCGCAACTCT
 ATGAGGAATGTTTCAATGCAGTCAATCCCTTCTGTAGCTTGGCAGAAGGAGTGACAAAAATGTCGG
 ACAACGTGGGCAGAAATGCAGAGAGATTAGGGCAAGACATAAAGCAGTCATTTTTAAGGTCCCTCCTTT
 AATTACGAAGACTGATTCAGATCCTGAACATTGTGAGTCTCAGCTCAGCTTGTGATAATGTGGATGAC
 AATATTCCAATTAGGGTAATGCTGCTTCTAATGGATGAGGTGTTTGAATTTAAAGAGAGAAACAGTGGT
 TGAGAAGGAATATCAAGAATTTACTCCAGCAGCTTATTAGAGCTACATATGGTGATACTATTAACAGAAA
 AATAGTTGACCATGTTGACTGGATGACCTCACCGAACAAGTAGCTGACTCGGTGAAGCGTTTCAGAGAT
 GCATTTTGGCCCAATGGCATTATAGCAGAGACTGTCCATGCAGAGATAAAGCTATTGCAATGAGAACA
 GAATTGCAGGAAAAACAAAATTTTGAATATGCCAGATGAACTGAAGCACATTATTGGAGCGGAGAC
 AACACGGAAAGGTATTCTTCGCGTGTGAAATGTTTACAGACAACAGCTAAATAGGAGAATGGTGTAT
 GTCTTCTTAGAAGGCTTTTTAGAAACCTTATTTCCACAGTATAAATTTGCGTGAATTTTCAACAACTTC
 ATCAAGGTCAAAGCAAATGCAGAAATATAACAAAAAATCAAAGTACTCAAGCGCTTCTTTACAAAA
 AAGGTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001014973
Insert Size:	2877 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	NM_001014973.2 , NP_001014973.2
RefSeq Size:	6239 bp
RefSeq ORF:	2877 bp
Locus ID:	217463
UniProt ID:	Q6PHS6
Cytogenetics:	12 A3
Gene Summary:	May be involved in several stages of intracellular trafficking. Acts as a GAP for Galphas (By similarity). May play a role in endosome homeostasis.[UniProtKB/Swiss-Prot Function]